[54]	COMMUNICATION TERMINAL APPARATUS AND CONTROL METHOD THEREOF					
[75]	Inventors:	Fukuharu Sudo; Takushi Kunihiro, both of Tokyo; Tetsuo Kobayashi, Kanagawa; Atsushi Ajiro; Kentaro Odaka, both of Tokyo; Tatsuji Ushino, Kanagawa; Toshiro Terauchi, Tokyo, all of Japan				
[73]	Assignee:	Sony Corporation, Tokyo, Japan				
[*]	Notice:	This patent is subject to a terminal disclaimer.				
[21]	Appl. No.: 08/932,942					
[22]	Filed:	Sep. 17, 1997				
Related U.S. Application Data						
[62]	Division of application No. 08/421,945, Apr. 13, 1995, abandoned.					
[30]	Foreign Application Priority Data					
Apr. 20, 1994 [JP] Japan 6-104350 Aug. 31, 1994 [JP] Japan 6-232327						
[51]	Int. Cl.°					
[52]	U.S. Cl					
[58]		Search				
[56]		References Cited				

U.S. PATENT DOCUMENTS

4,885,771 12/1989 Rabideau.

		Mailey et al	
5,422,656 5,436,954	7/1995	Allard et al Nishiyama et al	455/566
5,627,531 5,758,295		Posso et al	

FOREIGN PATENT DOCUMENTS

2012199	9/1991	Canada .
0463582	1/1991	European Pat. Off
0588210	3/1994	European Pat. Off
0602840	6/1994	European Pat. Off
9404084	4/1996	Germany .
04245837	9/1992	Japan .

Primary Examiner—Nguyen Vo Attorney, Agent. or Firm—Jay H. Maioli

7] ABSTRACT

A communication terminal apparatus such as a portable telephone apparatus has a main body, a selection operation unit, an operation inputting unit, a display unit, and a controller. The main body has a speaker and a microphone. The selection operation unit is provided on the main body and selects one mode from a plurality of modes of the communication terminal apparatus. The operation inputting unit is provided on the main body and changes functions based on the mode selected by the selection operation unit. The display unit is provided on the main body and displays information required for selection operation or inputting operation by the selection operation unit and/or the operation inputting unit. The controller sets a mode selected based on the input from the selection operation unit, and switches a function of the operation inputting unit based on the input from the selection operation unit. The controller controls display operation of the display unit based on the input from the selection operation unit and/or the operation inputting

4 Claims, 28 Drawing Sheets